

Title (en)  
Method to retrofit a blade of a wind turbine

Title (de)  
Nachrüstungsverfahren für einen Schaufel einer Windturbine

Title (fr)  
Procédé de rééquipement pour une pale d'éolienne

Publication  
**EP 2444658 B1 20161019 (EN)**

Application  
**EP 10188346 A 20101021**

Priority  
EP 10188346 A 20101021

Abstract (en)  
[origin: EP2444658A1] A blade of a wind turbine is provided with at least one vortex-generator (61), which is positioned at the blade-surface. The vortex-generator is constructed and arranged in a way that it contributes to the aerodynamic characteristics of the blade. The vortex-generator comprises a platform (41) and an extension-part (31). The blade contains a recess (71), which is constructed and arranged to receive at least a part of the platform of the vortex-generator. The platform is fixed within the recess.

IPC 8 full level  
**F03D 1/06** (2006.01)

CPC (source: EP KR US)  
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**Y02E 10/72** (2013.01 - EP KR US); **Y02P 70/50** (2015.11 - EP US); **Y10T 29/49337** (2015.01 - EP US)

Cited by  
EP2942521A1; EP3575209A1; FR3081831A1; EP3514371A1; EP3575208A1; FR3081830A1; EP2799709A1; EP3604792A1; US11015569B2;  
US10330077B2; WO2016020431A1; WO2016066852A1; US10443563B2; US10994854B2; US11454122B2; US11692445B2; US9556849B2;  
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